



Installation Guide

ARK UltraWrap Flex Tape

Extendable Self-Adhered Flashing For Sealing Around Non-Flanged Objects

Product Overview

ARK UltraWrap Flex Tape (extendable flashing tape) provides reliable air- and water-barrier protection around windows, doors, and wall penetrations. Its flexible, self-adhered design conforms to straight, curved, or custom openings, delivering a seamless seal without mechanical fasteners. Easy to handle and install, it ensures long-lasting performance in all weather conditions.

General Considerations

For best results, install ARK Membrane, or other water-resistive barrier before installation of a product that penetrates the exterior sheathing. Once in place and secured, the penetrating object can be sealed directly to the water-resistive barrier using ARK UltraWrap Flex Tape to establish continuity of the drainage plane.

Please refer to the applicable Weatherization Systems Installation Guidelines for more information. Maintain careful placement of the exposed butyl during installation once the release paper is removed. It is recommended that installers evaluate the suitability of ARK UltraWrap Flex Tape onto non-ARK Membrane materials.

Sealing Round Pipes, and Other Round Objects, with Outside Diameters (OD) Less Than 2"

1. Cut a piece of ARK UltraWrap Flex Tape that is 1/2 the length of the pipe circumference.
2. Fold the ARK UltraWrap Flex Tape to break perforations in release paper and create a sharp crease.
3. Remove narrow (~1") width of release paper.
4. While still folded, center ARK UltraWrap Flex Tape under the pipe and use the

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remaining release paper edge to position ARK UltraWrap Flex Tape tight against the ARK Membrane. Adhere the exposed butyl to the underside of the pipe.

5. Gently remove remaining release paper to avoid stretching the product.

Sealing Round Pipes, and Other Round Objects, with Outside Diameters (OD) Less Than 2" (continued)

1. Fan out ARK UltraWrap Flex Tape so it extends onto the ARK Membrane
2. Cut a second piece of ARK UltraWrap Flex Tape the length of the pipe circumference.
3. Fold the second piece of ARK UltraWrap Flex Tape to break perforations in release paper and create a sharp crease. Remove narrow (~1") width of release paper. While still folded, center ARK UltraWrap Flex Tape above the pipe and use the remaining release paper to position tight against the ARK Membrane. Adhere the exposed butyl to the top, and down each side of the pipe to the 3 and 9 o'clock positions.
4. Extend the length of ARK UltraWrap Flex Tape and gently remove remaining release paper to avoid stretching the product.
5. Position the unadhered butyl of the narrow section below to overlap the edges of ARK UltraWrap Flex Tape installed first by a minimum of 1". Use thumbs to adhere. Do not stretch ARK UltraWrap Flex Tape.
6. Fan out the remaining unadhered ARK UltraWrap Flex Tape onto the ARK Membrane above and down each side of the pipe.
7. Use firm hand pressure on both pipe and ARK Membrane surfaces for a good bond and secure seal. Remove any wrinkles or creases by using firm hand pressure to ensure a fully adhered and smooth surface.

Sealing Round Pipes, and Other Round Objects, with Outside Diameters (OD) Less Than 2" (continued) (Method can also be used for rectangular objects)

1. Measure and cut a piece of ARK UltraWrap Flex Tape at least 2" longer than pipe circumference.



2. Fold the piece of ARK UltraWrap Flex Tape to break perforations in release paper and create a sharp crease.
3. Remove narrow (~1") width of release paper.
4. With the flashing still folded at the crease, use the remaining release paper edge to position ARK UltraWrap Flex Tape tight against the ARK Membrane at the 3 o'clock position and adhere a small section of the exposed butyl onto the pipe.
5. With the flashing still folded at the crease, extend length of ARK UltraWrap Flex Tape and gently remove remaining release paper. Avoid stretching ARK UltraWrap Flex Tape
6. Continue to adhere ARK UltraWrap Flex Tape around the circumference of the pipe to the 1 o'clock position by gently placing the exposed butyl onto the pipe surface with minimal tension.
7. Unfold and fan out ARK UltraWrap Flex Tape applied at the 3 o'clock position to the ARK Membrane. Adhere the remaining exposed butyl of ARK UltraWrap Flex Tape to lap over the layer below and then onto the ARK Membrane.
8. Fan out the remaining ARK UltraWrap Flex Tape onto the ARK Membrane around the circumference of the pipe. Use firm hand pressure on both pipe and ARK Membrane surfaces for a good bond and a secure seal. If any wrinkles or creases form during application, ensure they are smoothed out and adhered with firm hand pressure.

The method for Round Objects with Outside Diameters (OD) Greater Than 2" can be used for non-flanged objects having rectangular and other geometries.

1. Measure and cut a 2" length of ARK UltraWrap Flex Tape

NOTE: Larger wires, cables, or bundles of wires may require a longer piece of ARK UltraWrap Flex Tape.

2. Fold the piece of ARK UltraWrap Flex Tape to break perforations in release paper to create a 90 degree angle.
3. Remove narrow (~1") width of release paper.



4. Position ARK UltraWrap Flex Tape above the wire so the exposed butyl is centered on top of the wire, and the side with remaining release paper is against the ARK Membrane.
5. Extend both sides of ARK UltraWrap Flex Tape below the wire and adhere each corner and outside edge to ARK Membrane as shown.
6. Pinch together the exposed butyl of ARK UltraWrap Flex Tape below wire to create a flap and complete a full perimeter seal around wire. Use firm hand pressure to remove any pinholes at the crease below the wire where the butyl is adhered together.
7. Remove remaining release paper.

Maintenance & Warranty

ARK UltraWrap Flex Tape do not need special maintenance after installed; Lifetime warranty from the day of installation if it is quality defects.

Remark:

Recommendations on methods, materials, and construction details are provided by Ark Synthetics based on current knowledge and experience. They serve as a general guide for designers, contractors, and manufacturers. Installation should also consider local conditions, project-specific requirements, and guidance from designers or other qualified professionals. For project assistance, contact info@arksynthetics.com

ARK SYNTHETICS INC.
2015 MAIN STREET
VANCOUVER, BC V5T 3C2 CANADA
+1 778-325-1557
info@arksynthetics.com

www.arksynthetics.com

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